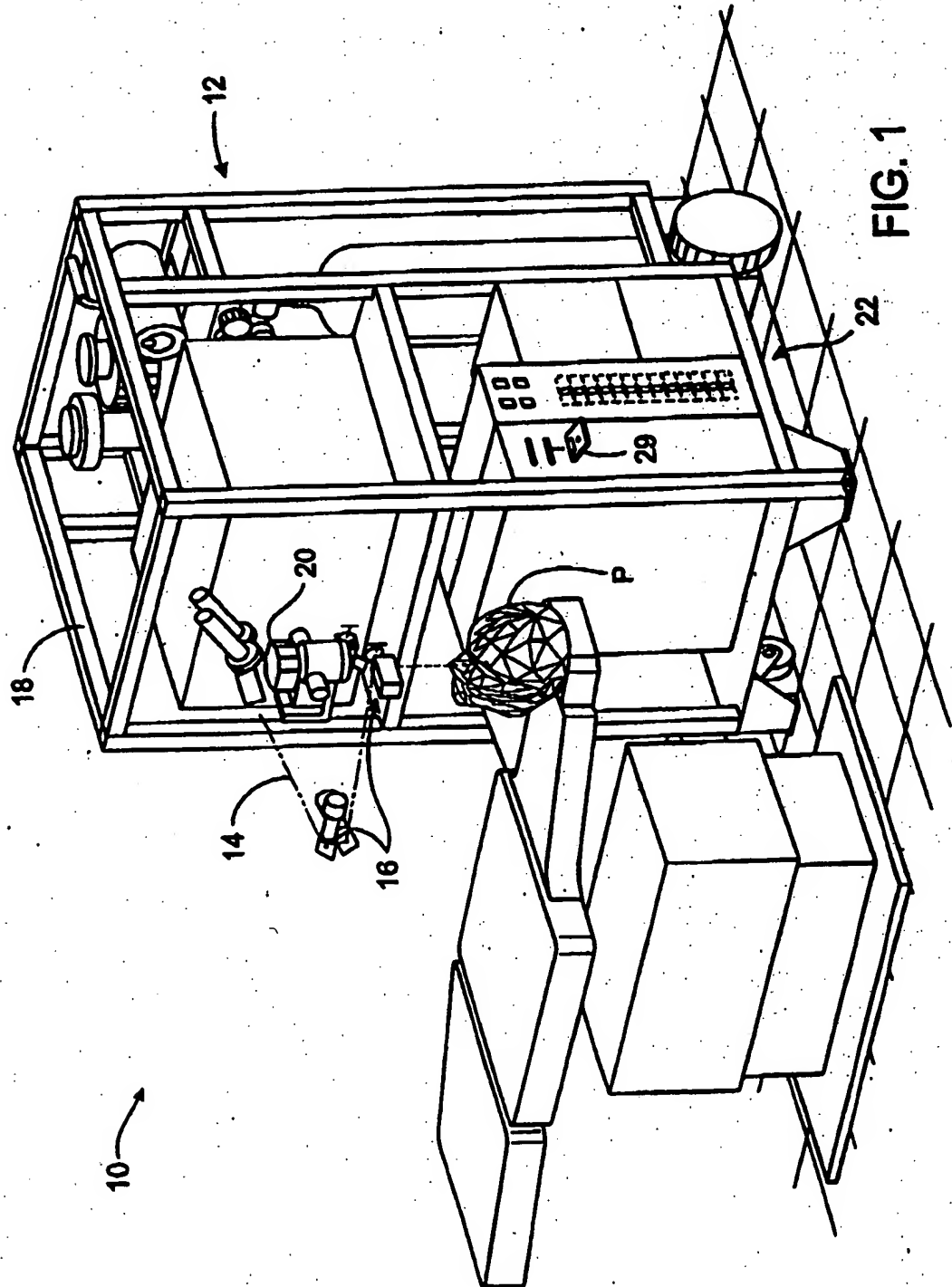


BEST AVAILABLE COPY



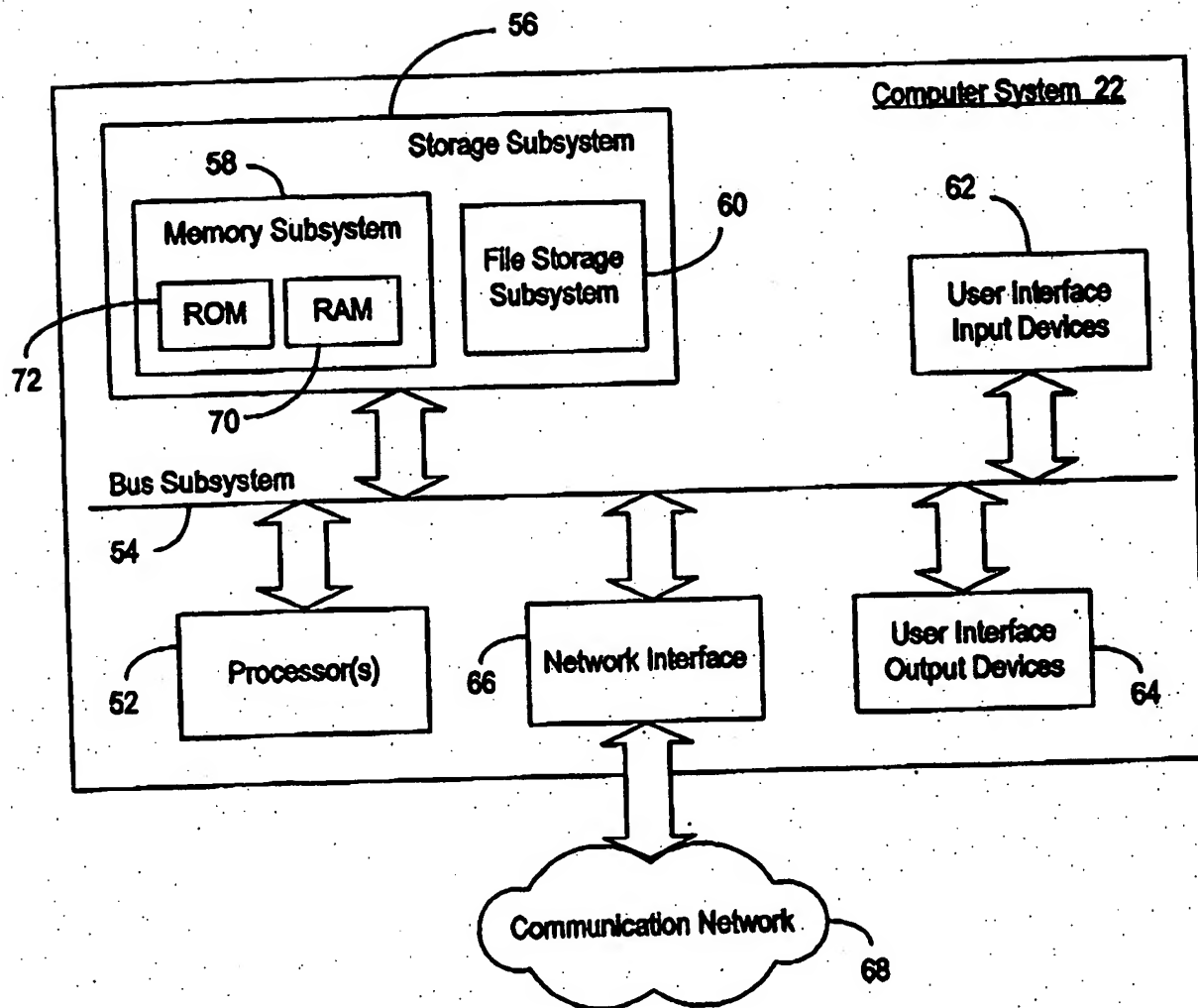


FIG. 2

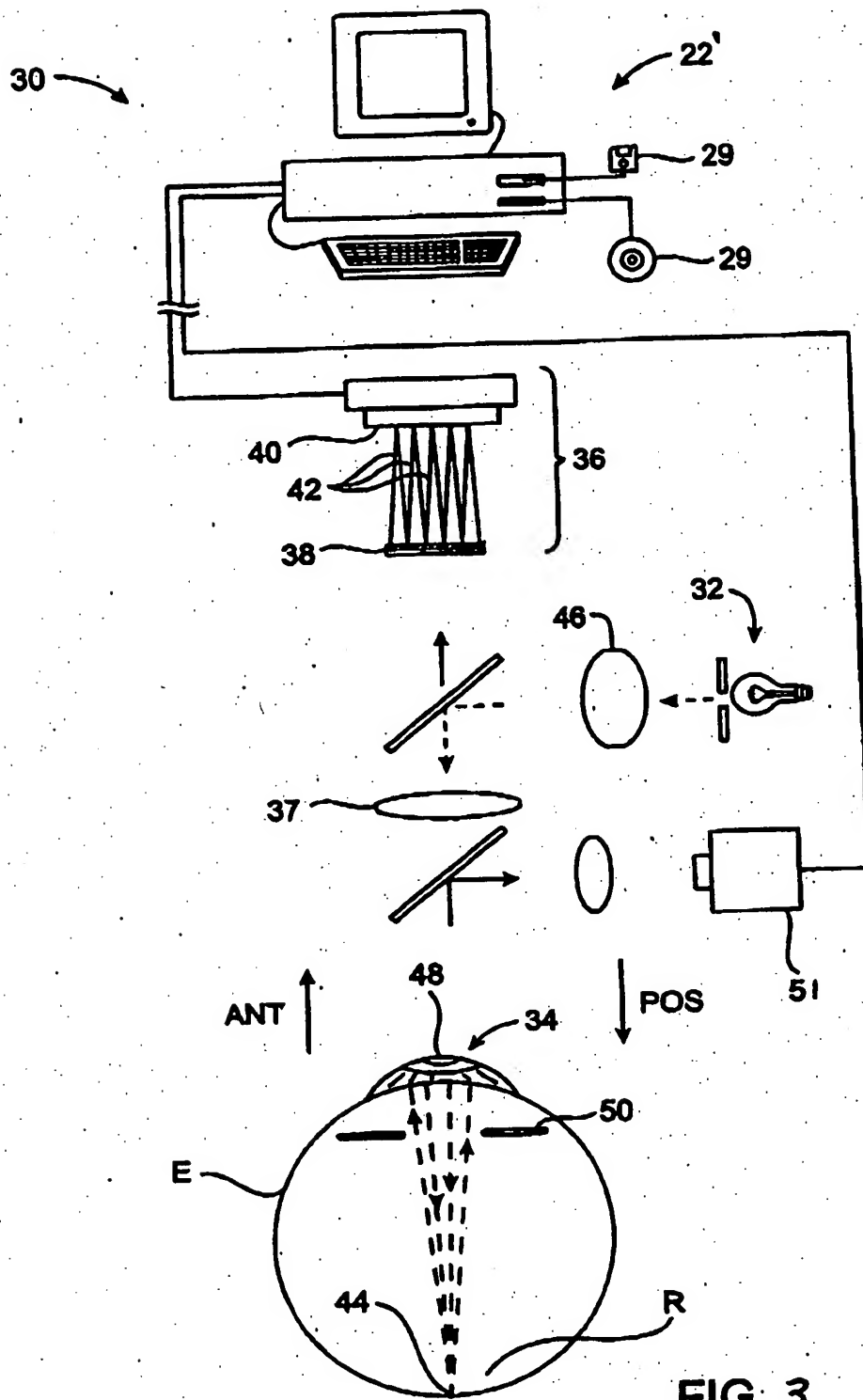


FIG. 3

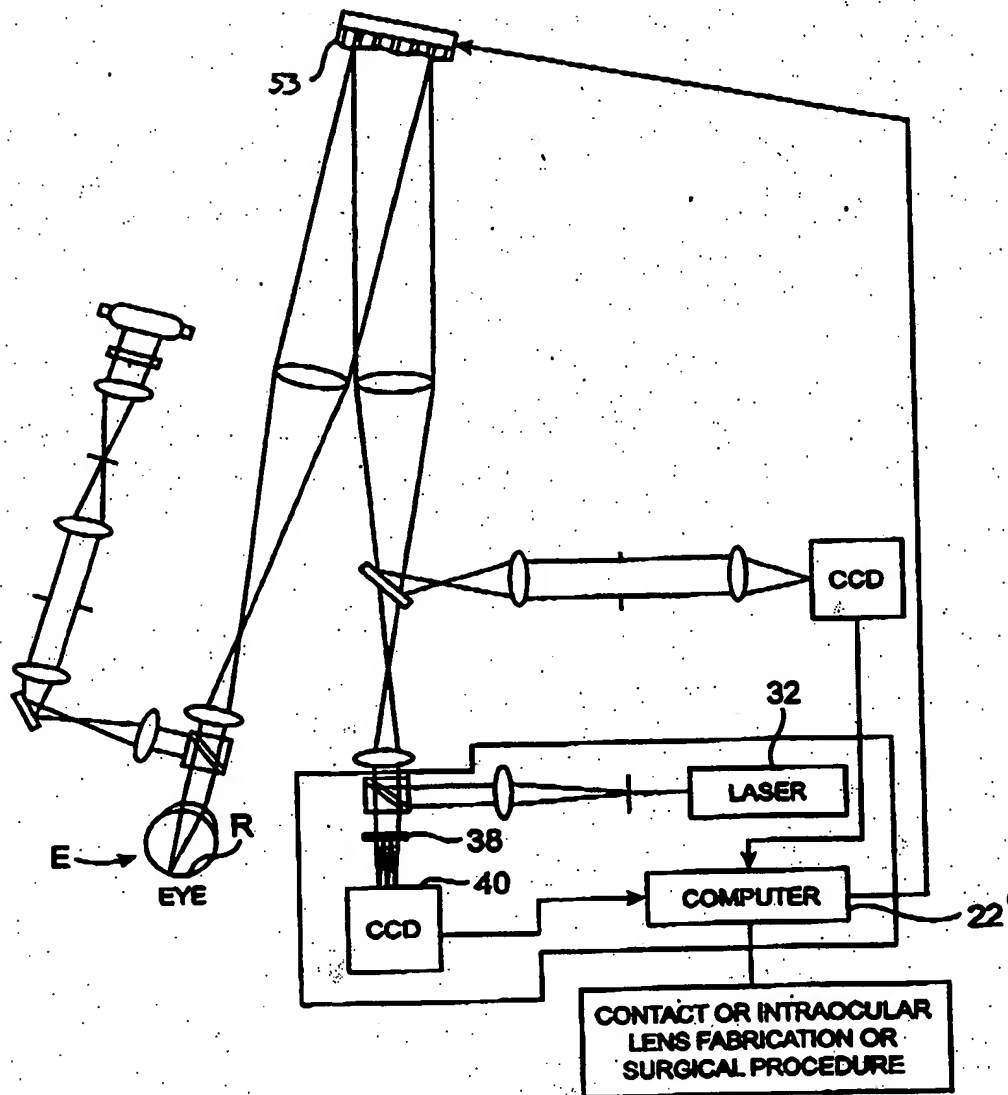
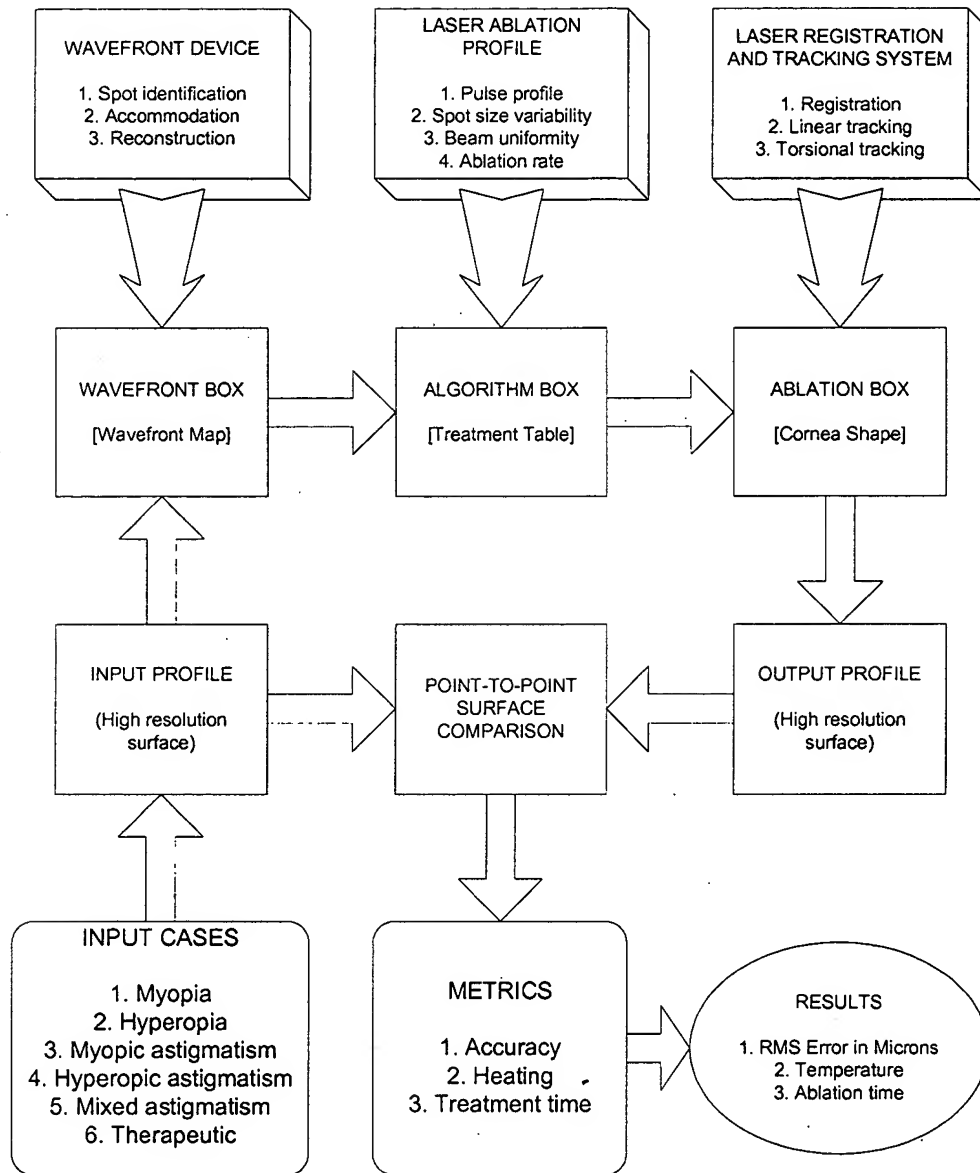
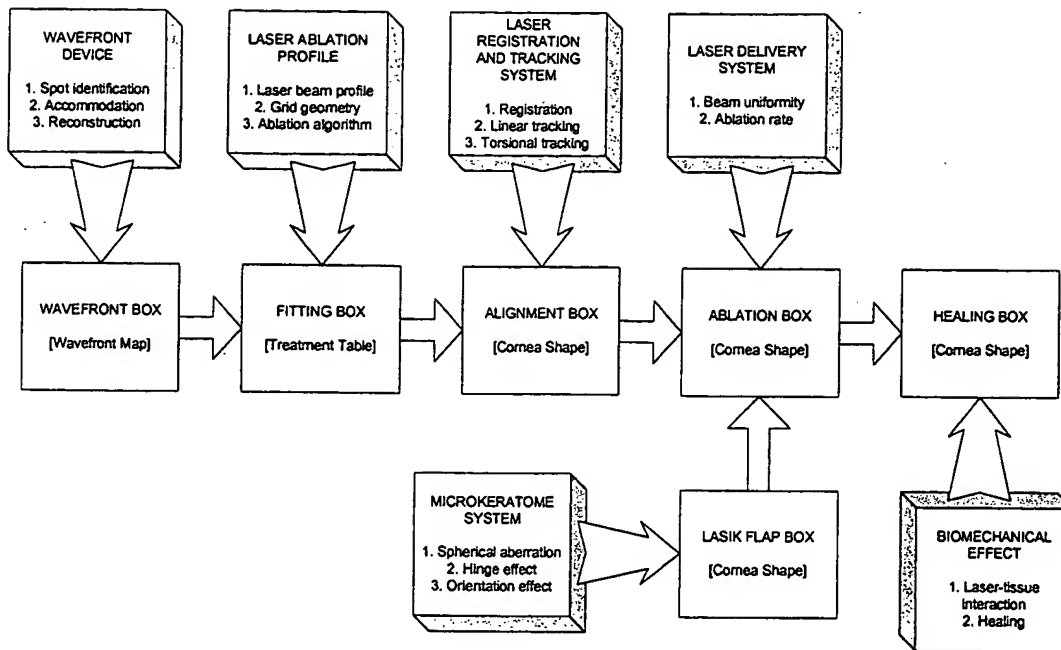


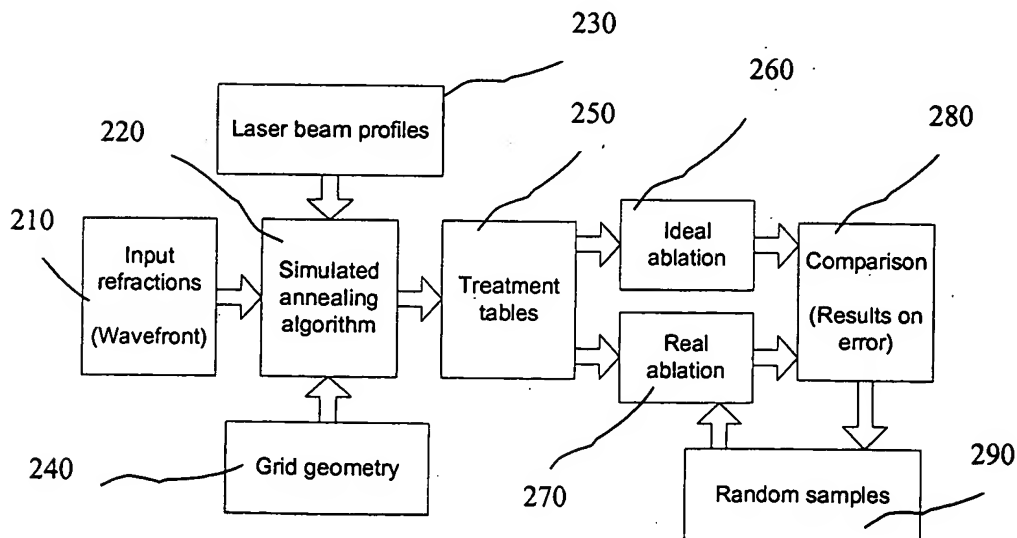
FIG. 3A.



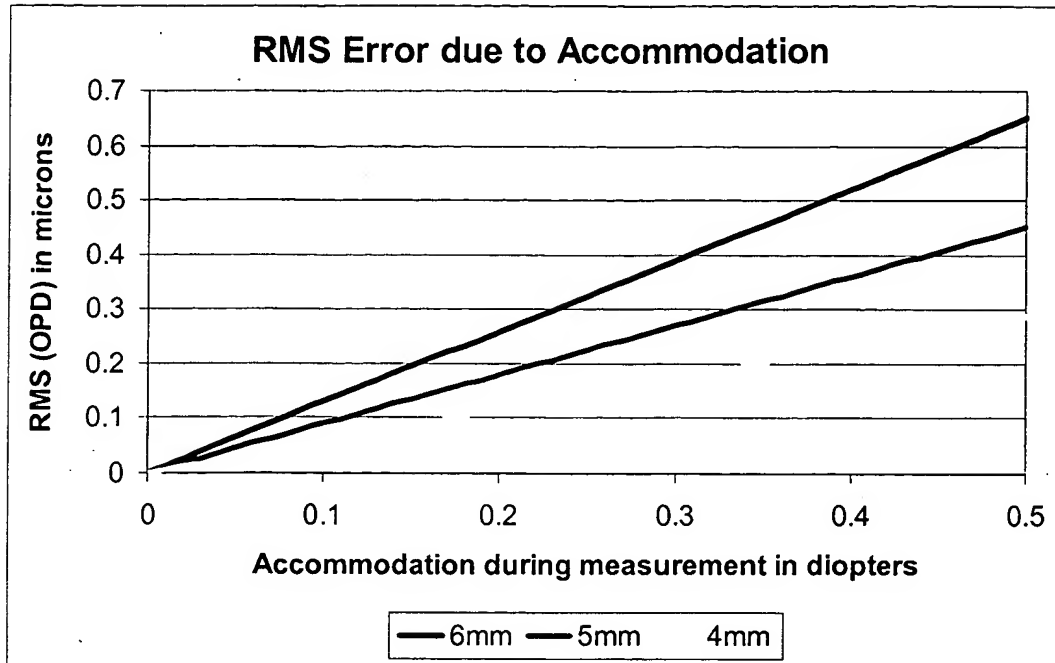
**FIG. 4**



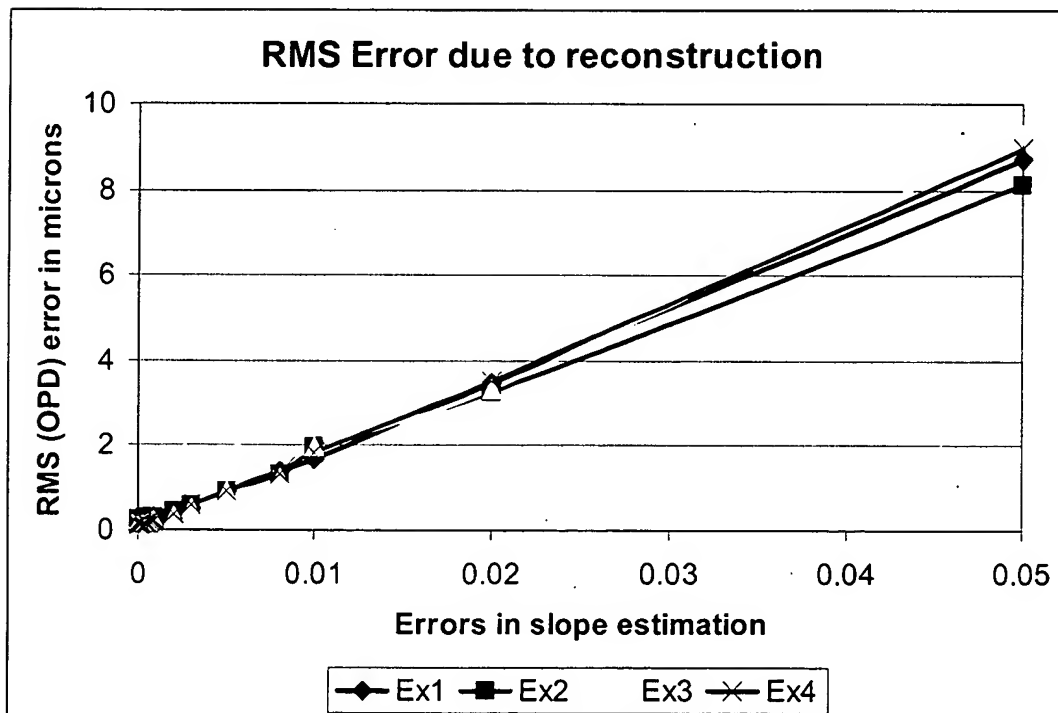
**FIG. 5** Flow diagram for the system components during system level performance evaluation.



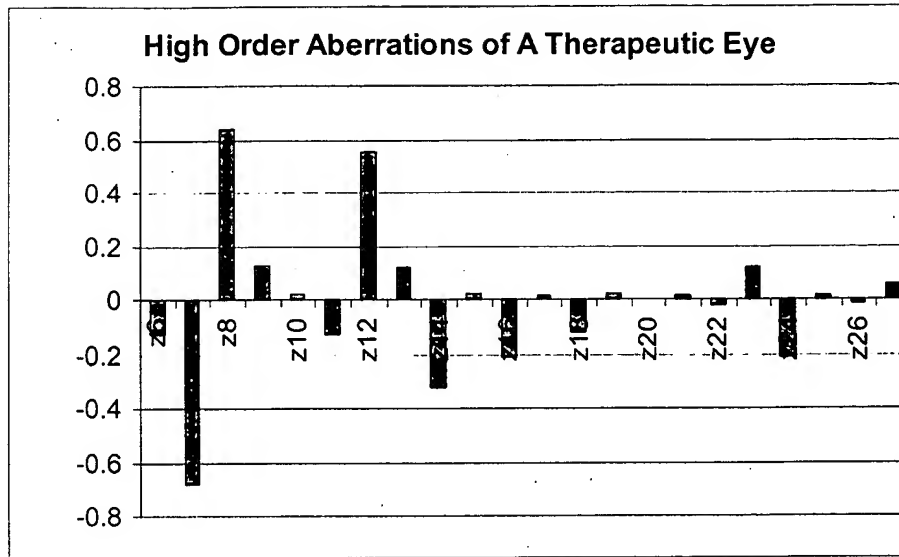
**FIG. 6** Flow diagram of the laser simulator.



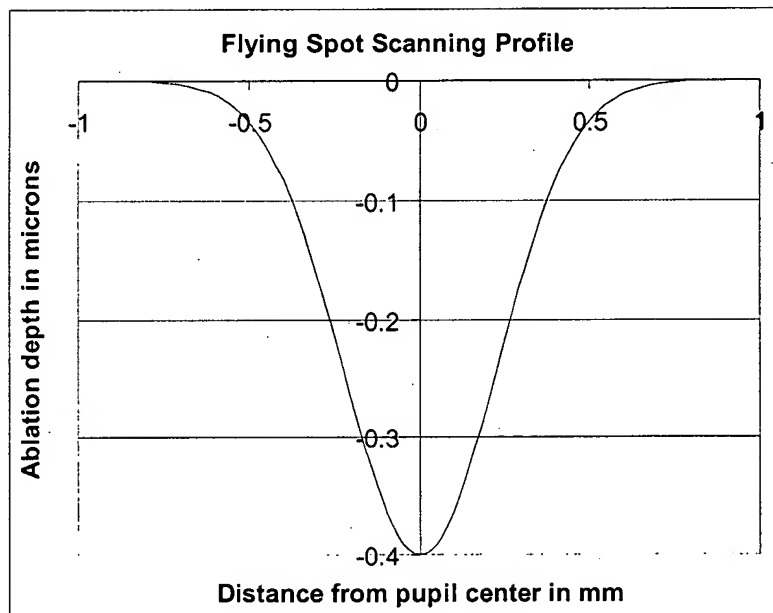
**FIG. 7** Induced RMS error due to error in accommodation.



**FIG. 8** RMS error induced due to wavefront reconstruction.

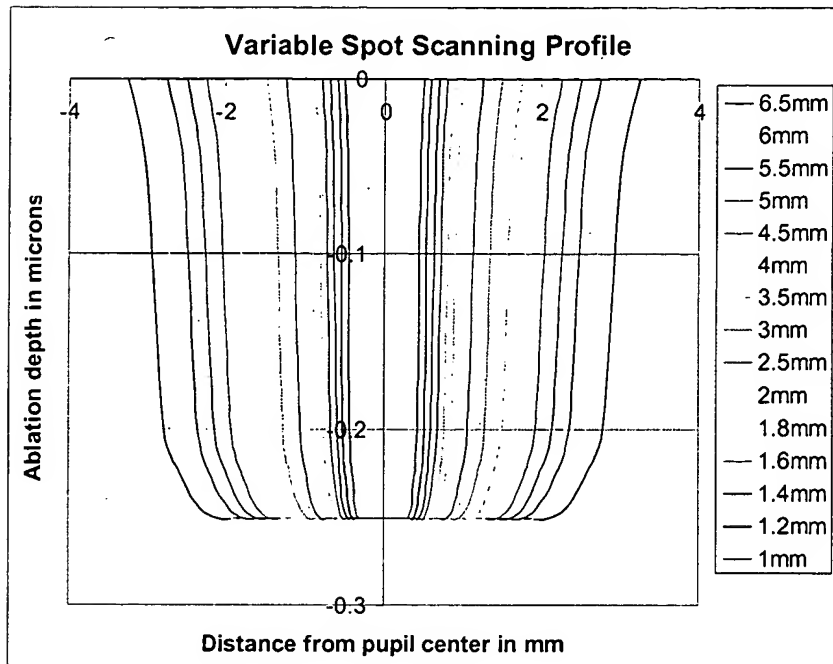


**FIG. 8A**

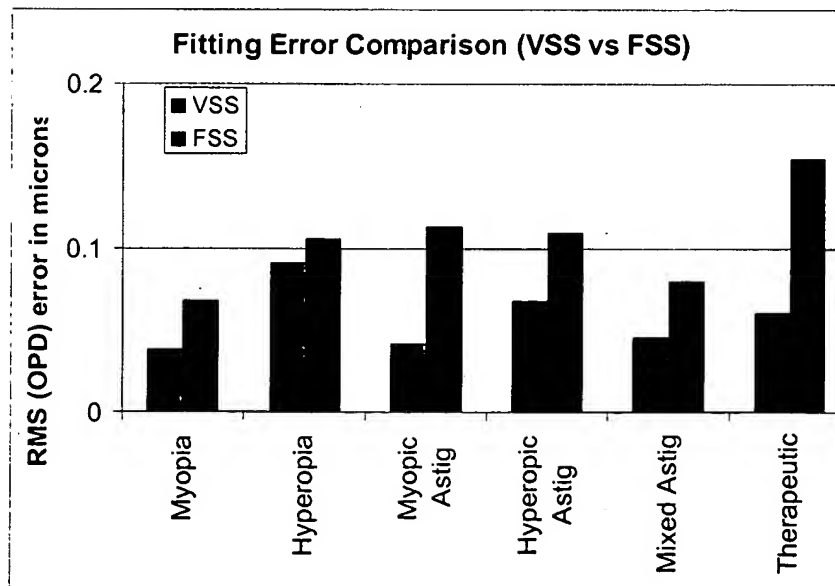


**FIG. 9A**





**FIG. 9B**



**FIG. 9C**

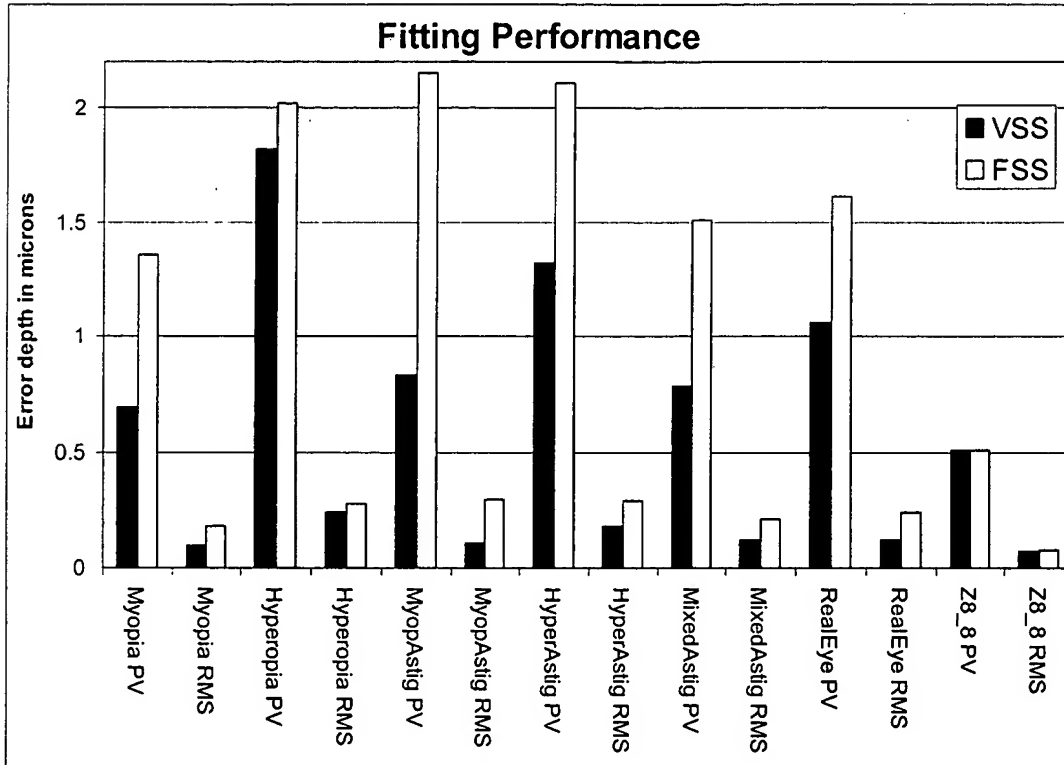


FIG. 10A

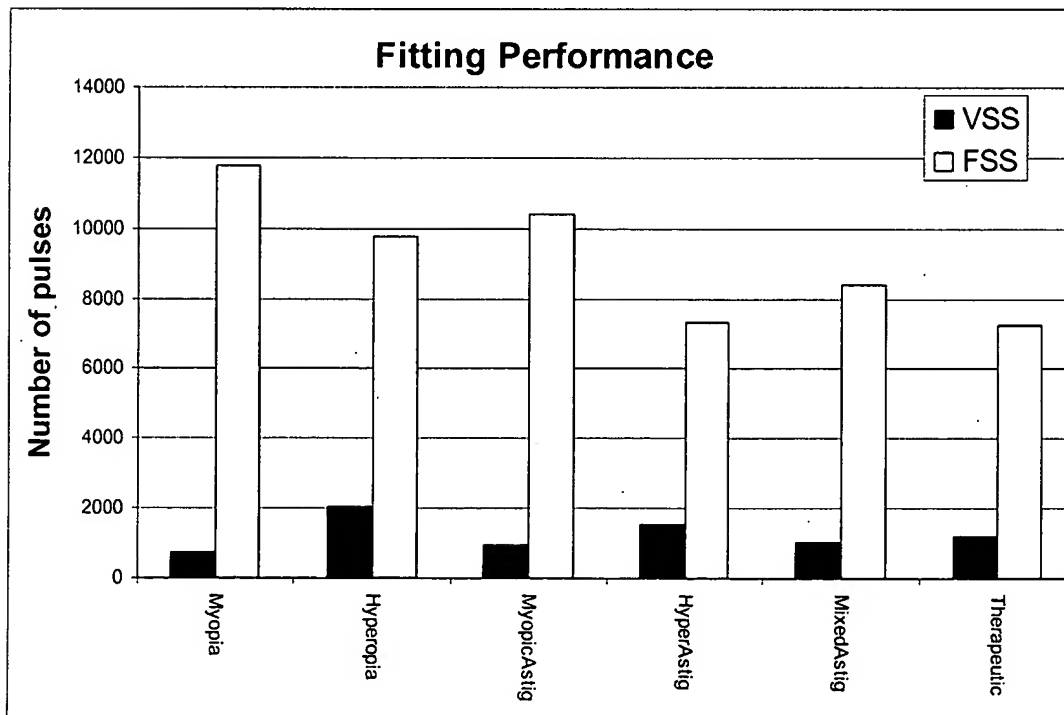
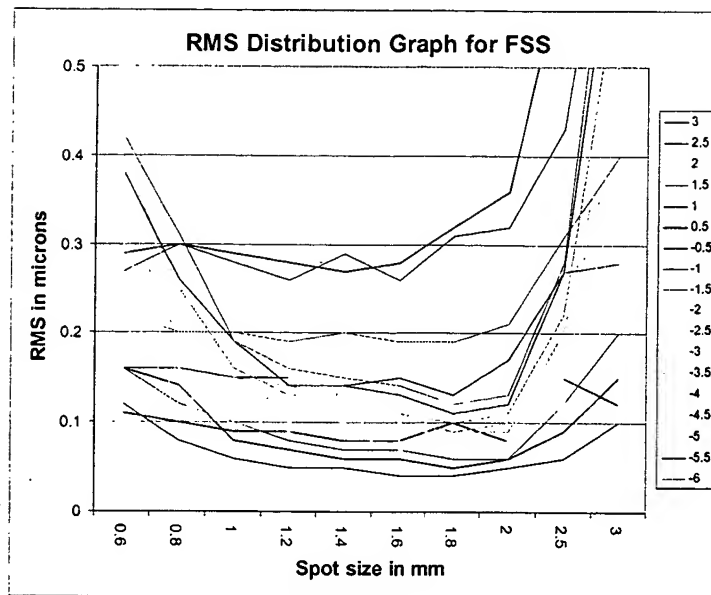
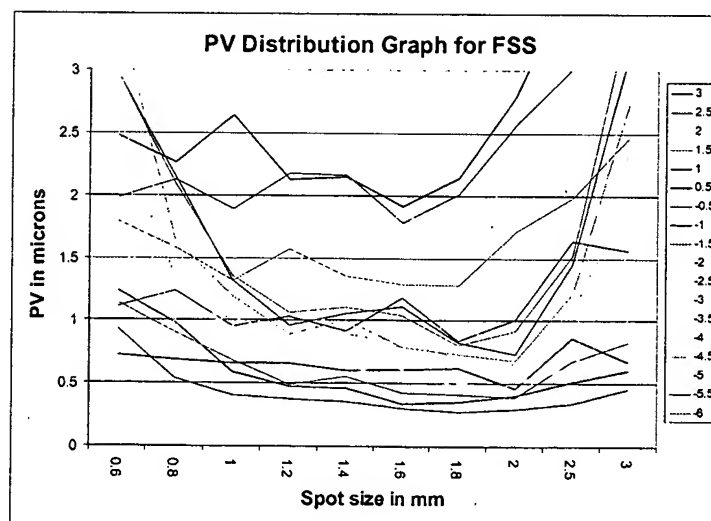


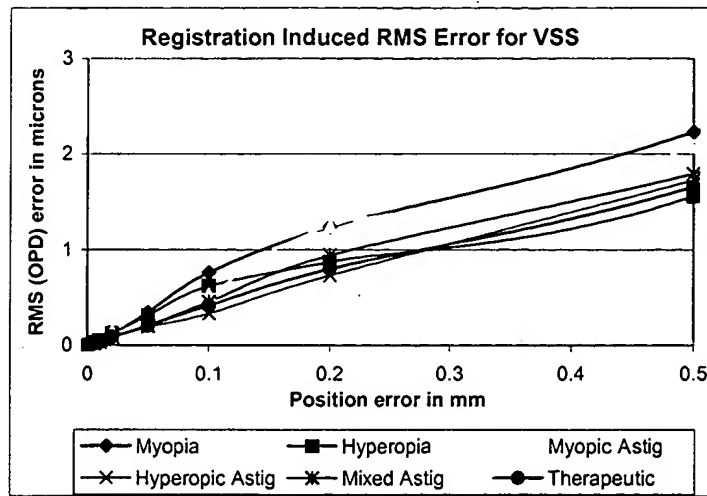
FIG. 11A



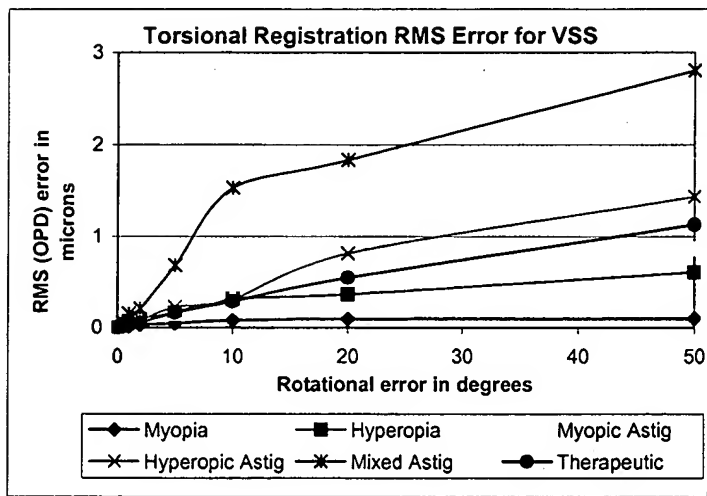
**FIG. 12A**



**FIG. 12B**



**FIG. 13A**



**FIG. 13B**

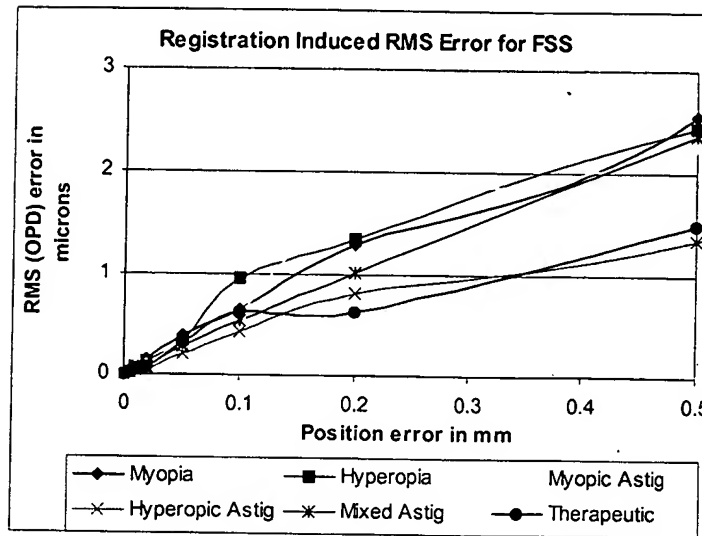


FIG. 13C

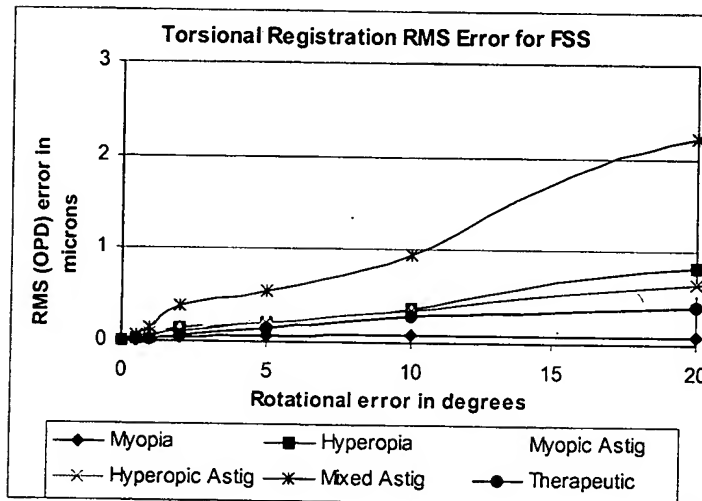


FIG. 13D

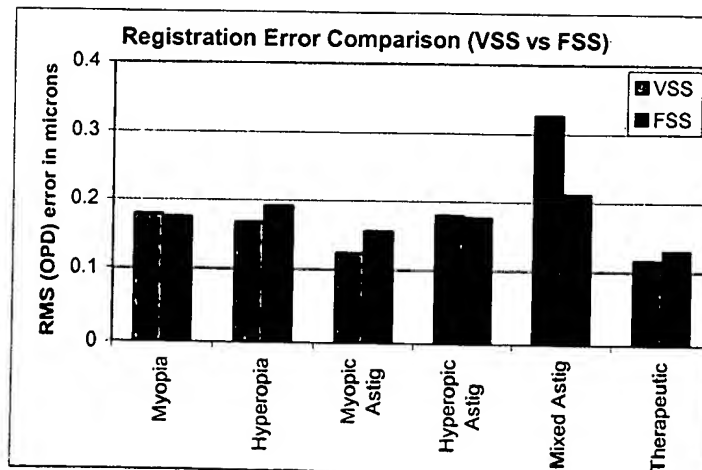
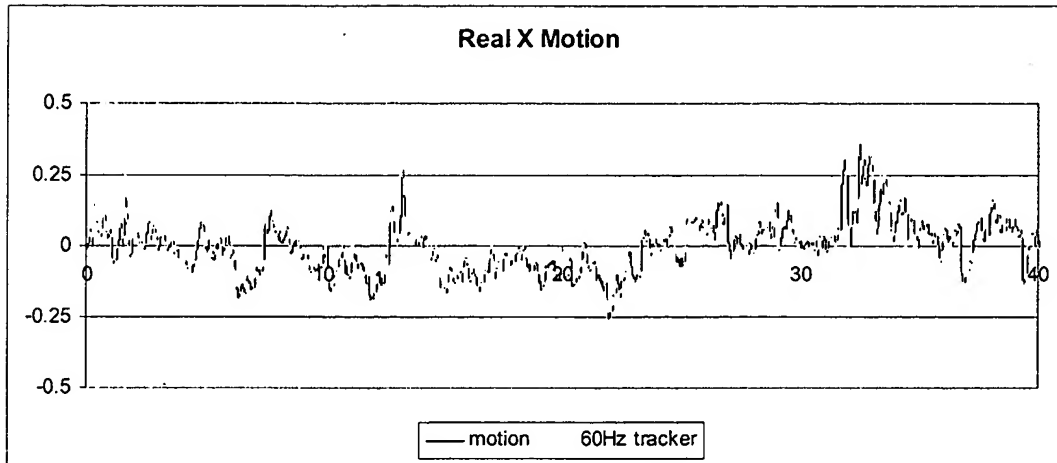
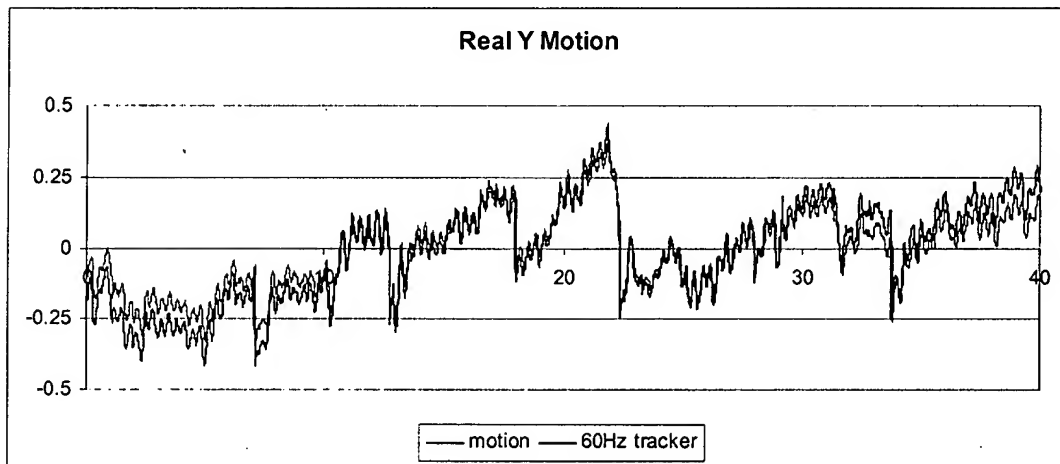


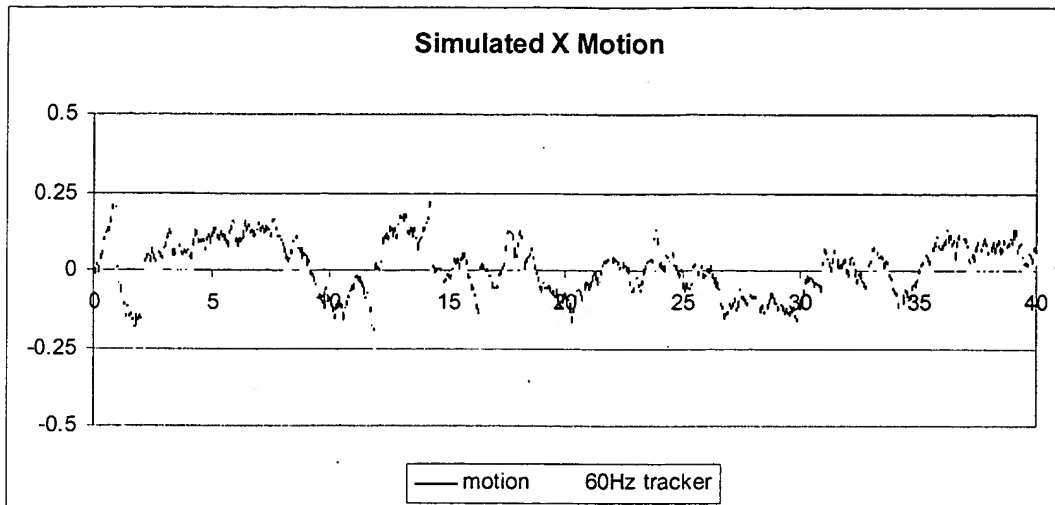
FIG. 13E



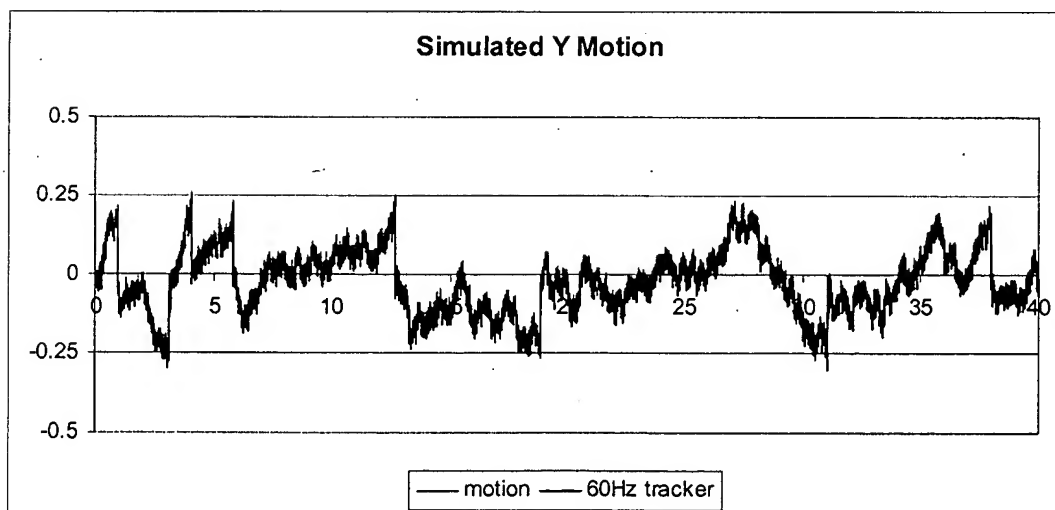
**FIG. 14A**



**FIG. 14B**



**FIG. 14C**



**FIG. 14D**

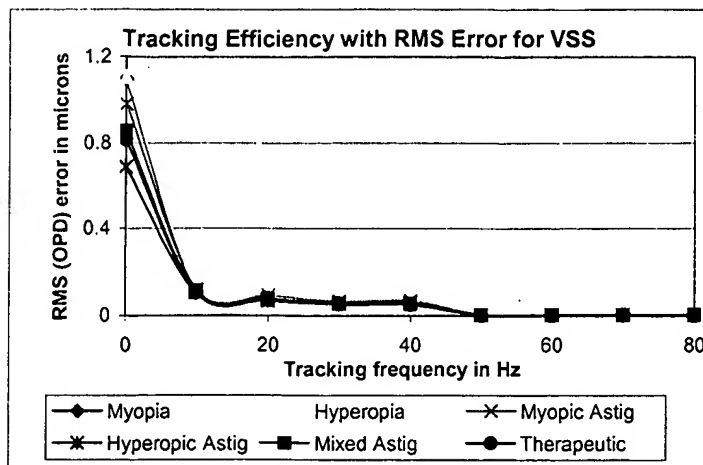


FIG. 15A

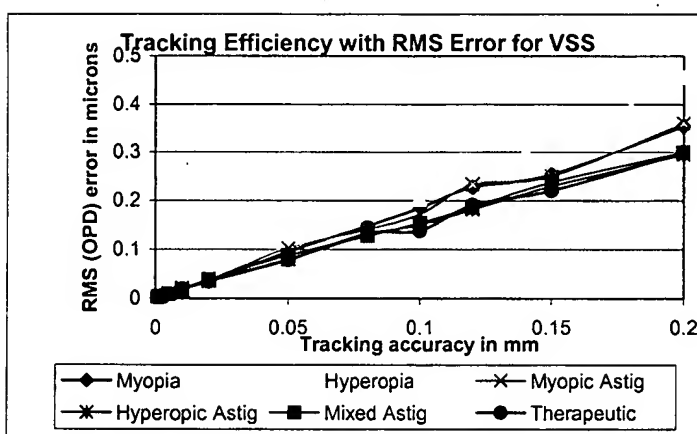


FIG. 15B

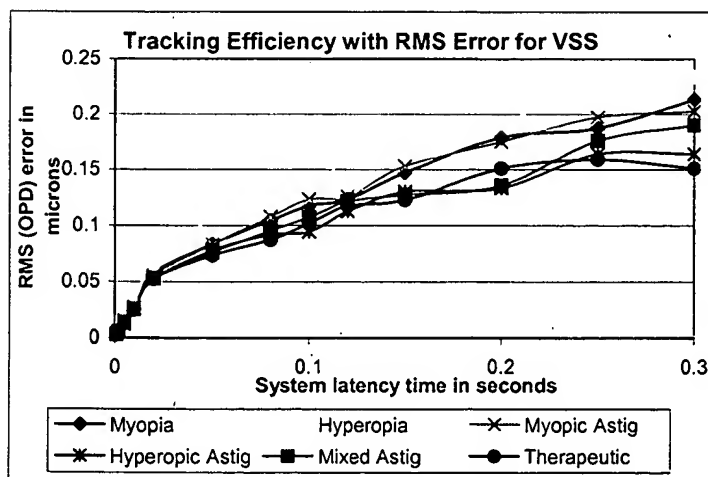


FIG. 15C



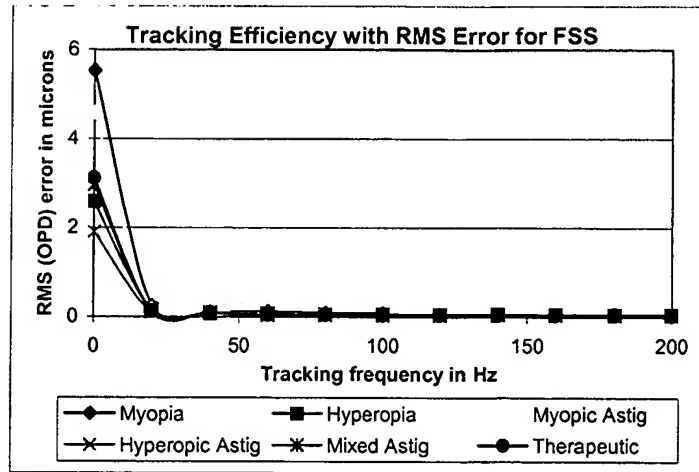


FIG. 15D

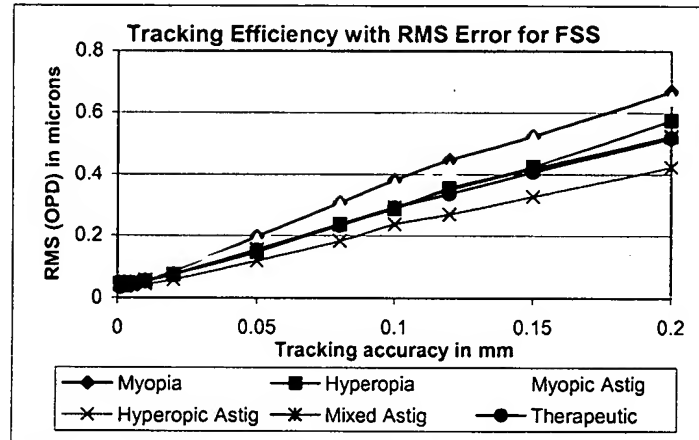


FIG. 15E

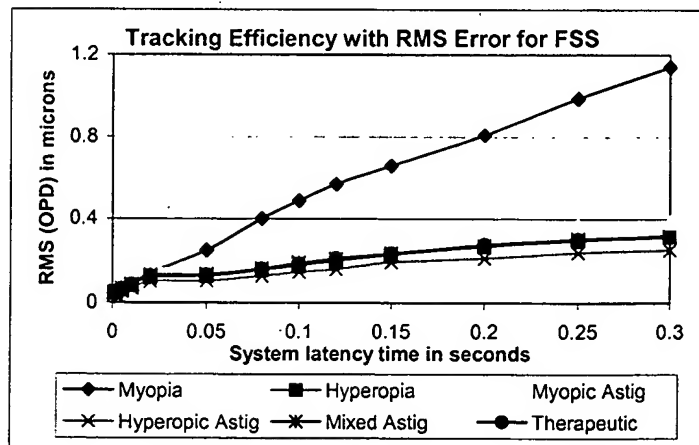


FIG. 15F

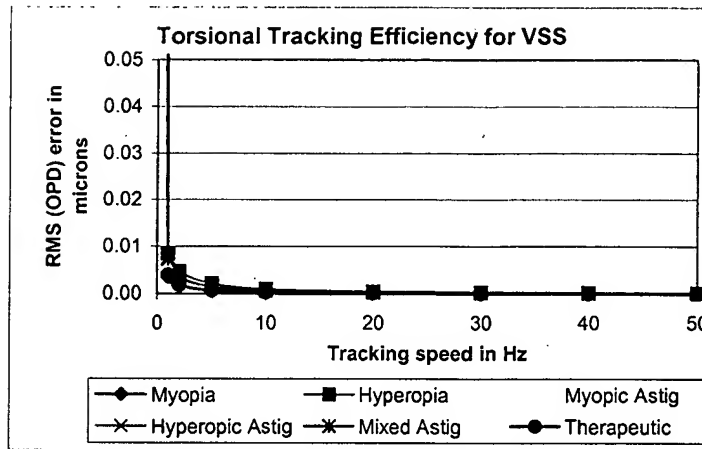


FIG. 16A

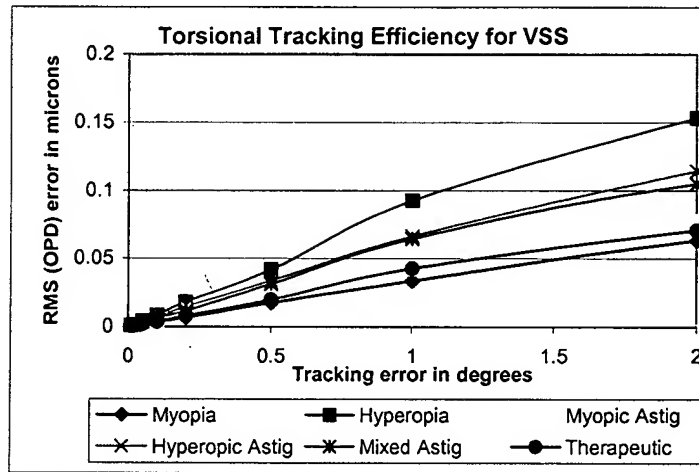


FIG. 16B

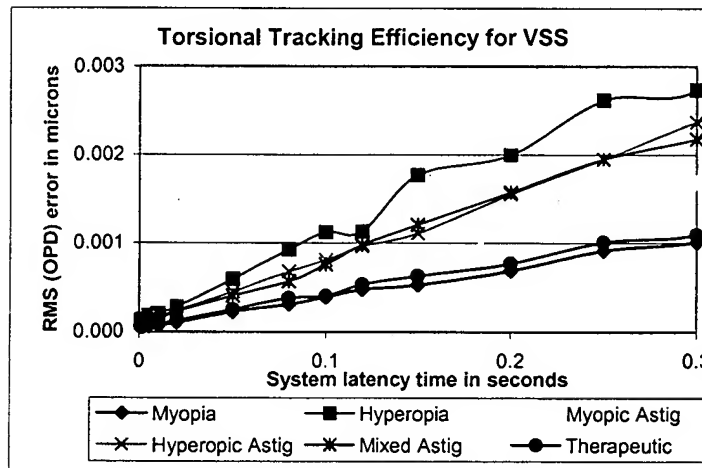


FIG. 16C

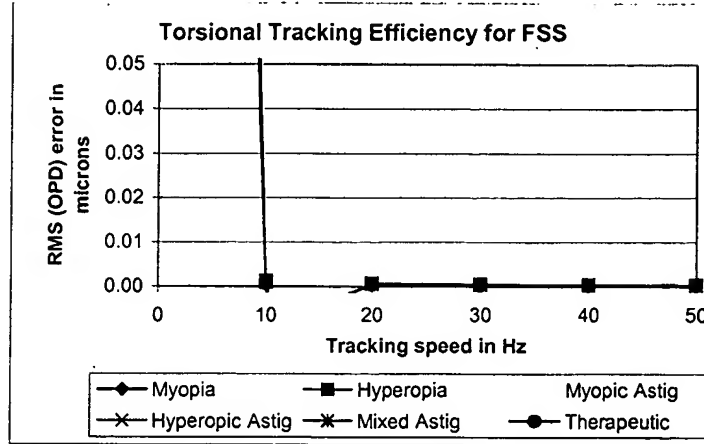


FIG. 16D

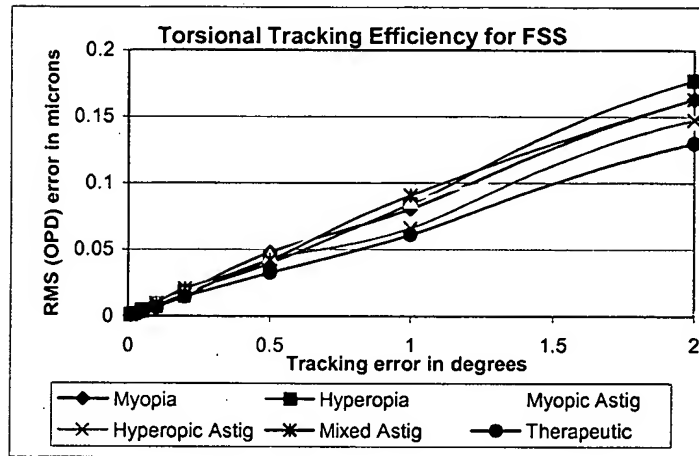


FIG. 16E

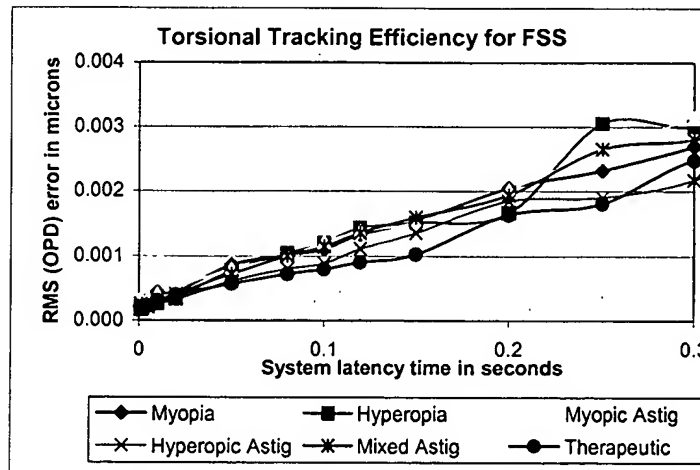


FIG. 16F

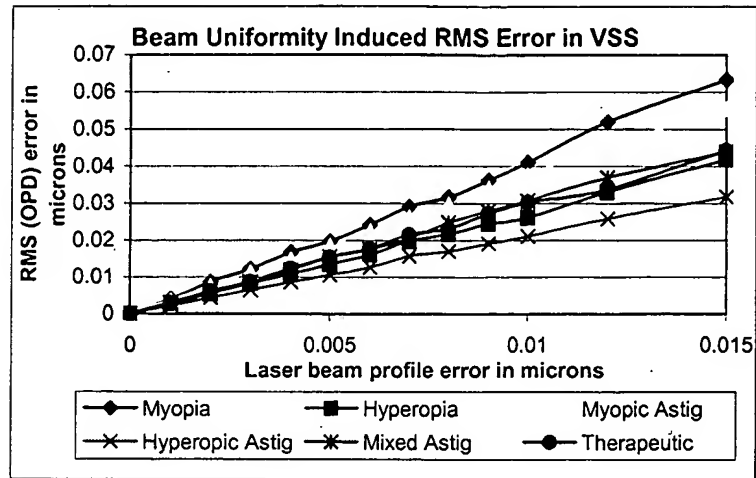


FIG. 18A

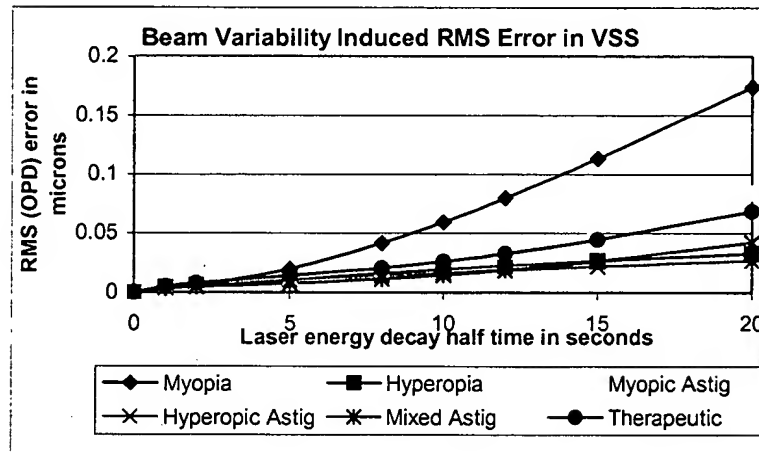


FIG. 18B

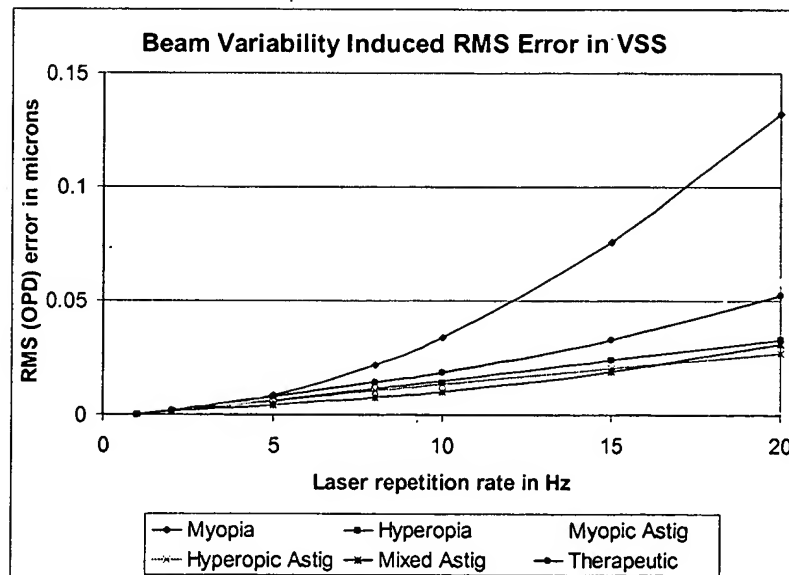


FIG. 18C

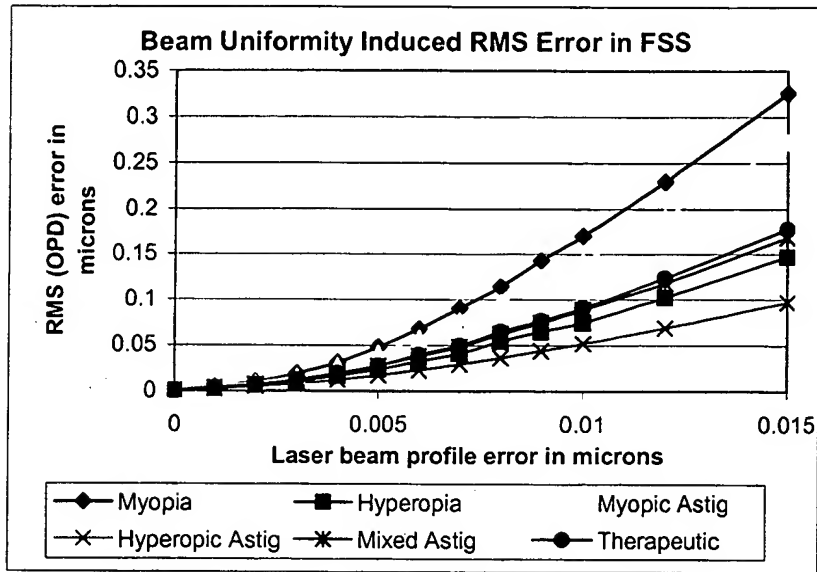


FIG. 18D

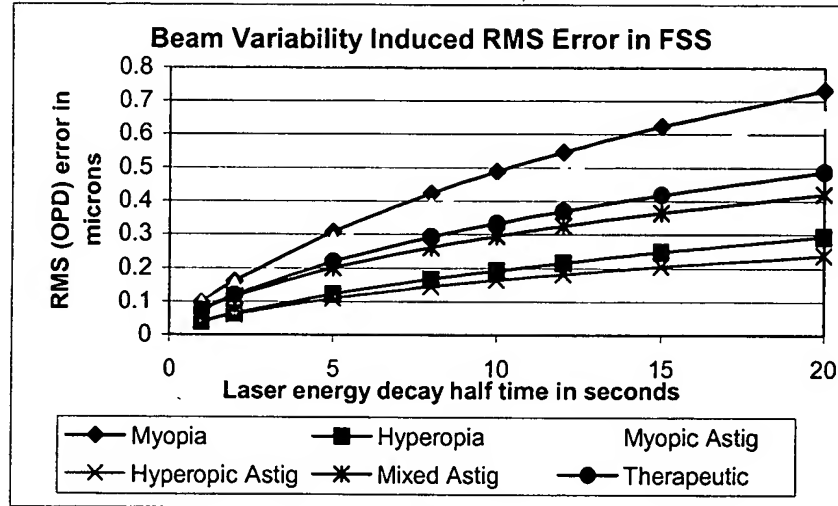


FIG. 18E

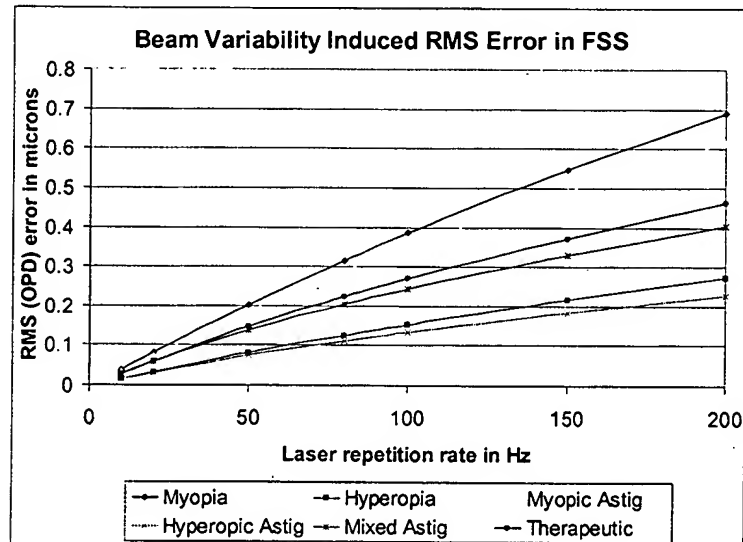


FIG. 18F

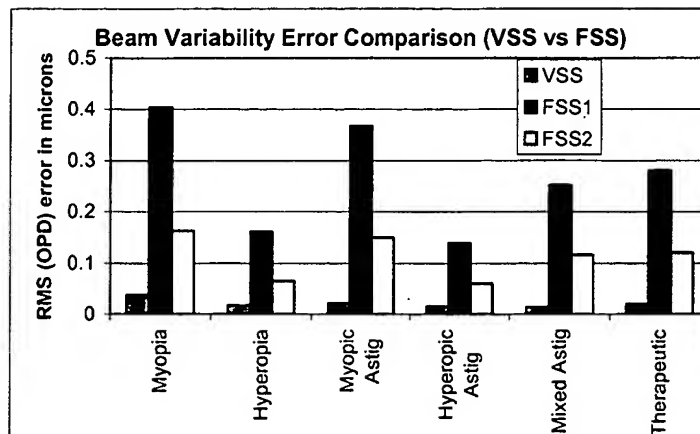


FIG. 19A

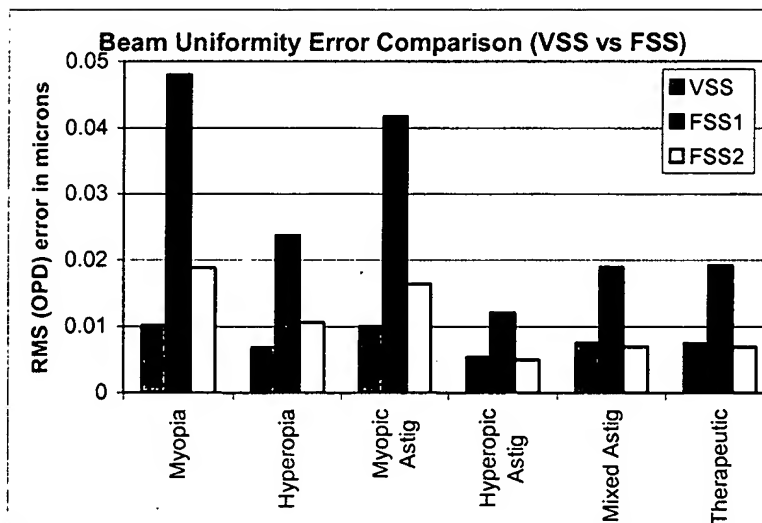
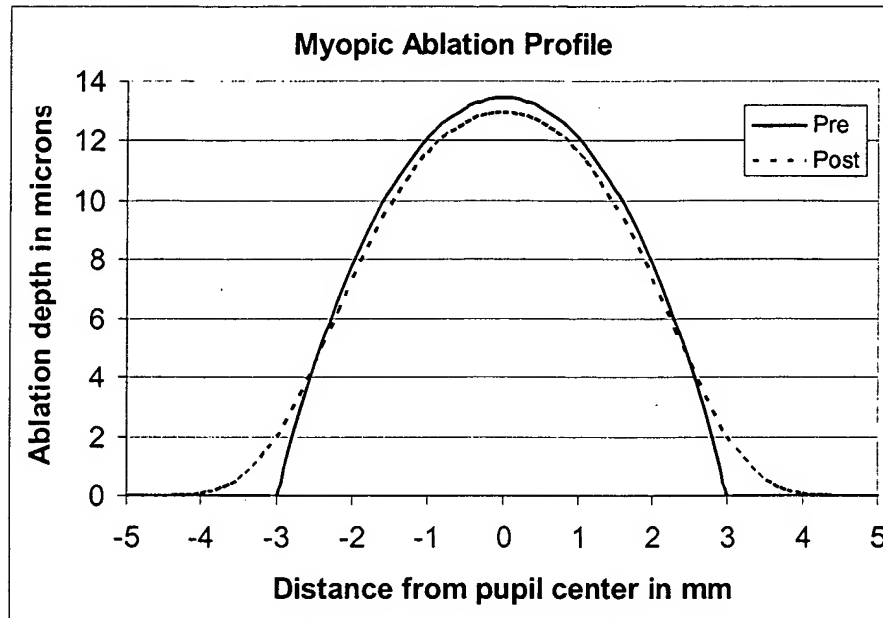
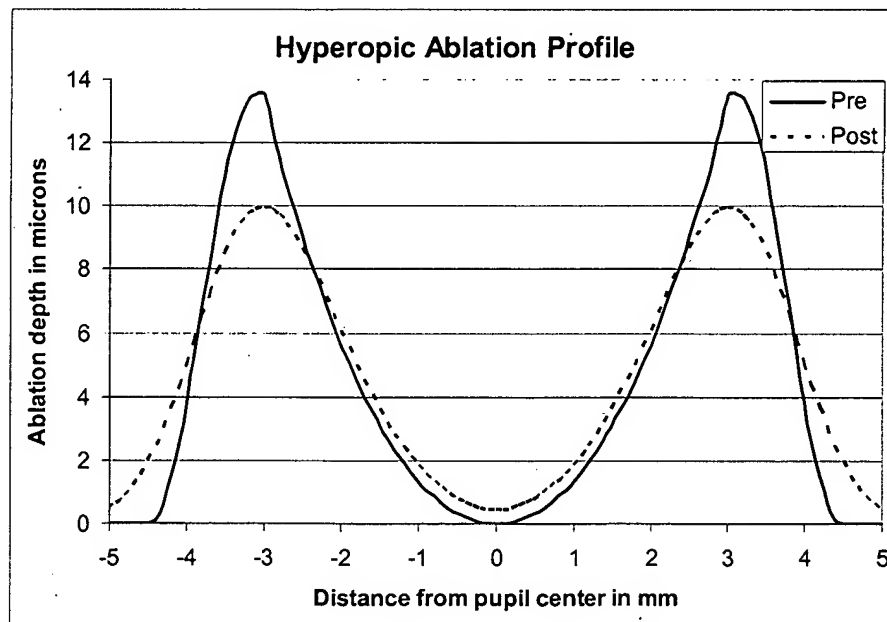


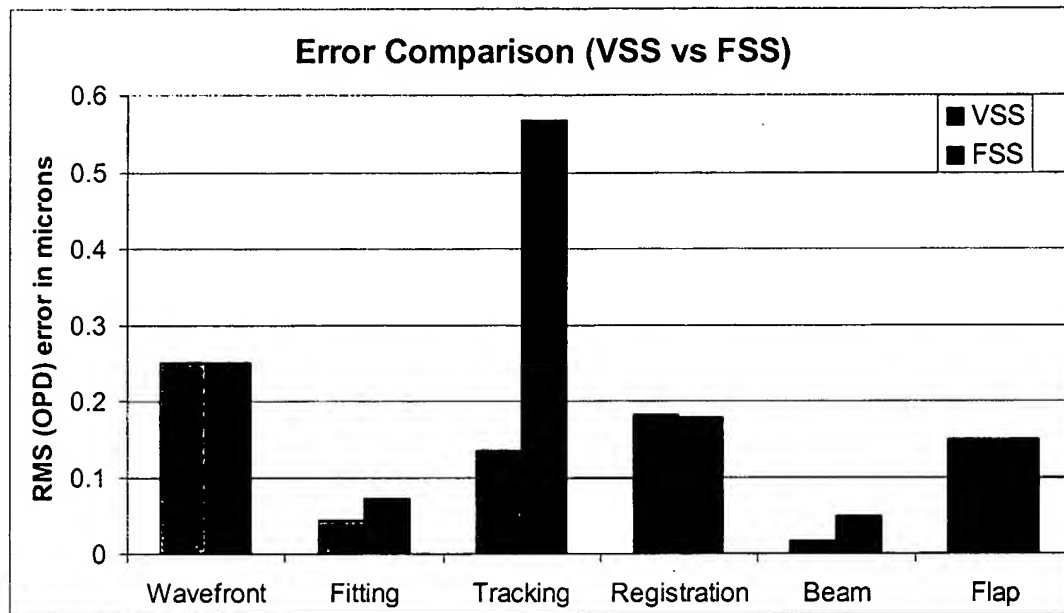
FIG. 19B



**FIG. 20** The input myopic profile (Munnerlyn shape) as well as the profile after considering the healing effect.

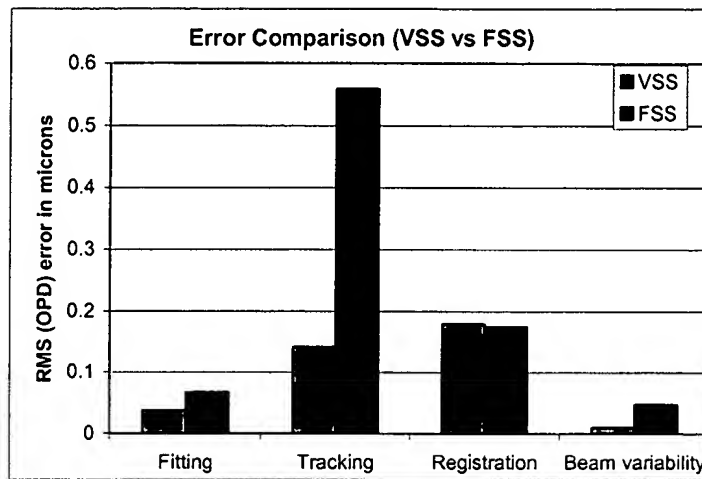


**FIG. 21** The input hyperopic profile (Munnerlyn shape) as well as the profile after considering the healing effect.

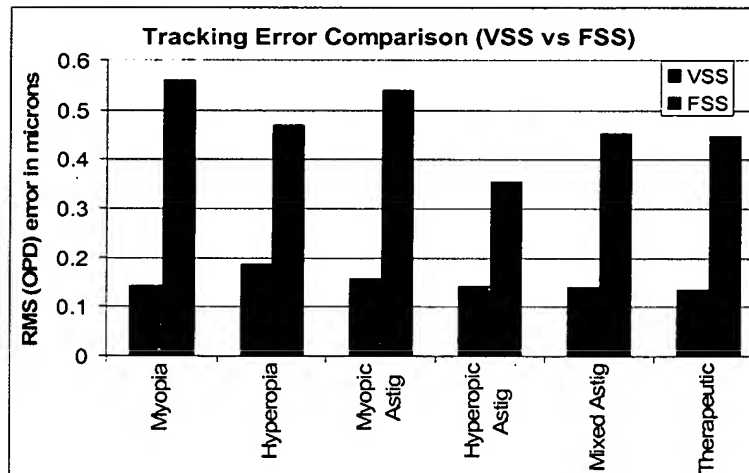


**FIG. 22** RMS error for all components without considering the healing effect. Only myopia case is assumed.





**FIG. 23A**



**FIG. 23B**